

## EAST Search History

| Ref # | Hits | Search Query            | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|-------------------------|---|------------------|---------|------------------|
| S1    | 173  | 280/149.2               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/12 16:33 |
| S2    | 436  | 280/789                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/12 16:33 |
| S3    | 421  | S2 not S1               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/12 16:34 |
| S4    | 12   | S3 and slider           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/12 16:34 |
| S5    | 162  | 280/407.1               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/12 16:34 |
| S6    | 97   | S5 not (S4 or S1)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/12 16:37 |
| S7    | 609  | 180/209                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/13 10:27 |
| S8    | 541  | S7 not (S1 or S4 or S5) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/12 16:40 |
| S9    | 19   | S8 and slider           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/12 16:42 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S10 | 48  | (tractor near (trailer trailer)) with slider | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/12 16:46 |
| S11 | 390 | 180/24.02                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/12 16:46 |
| S12 | 350 | S11 not (S10 S9 S6 S4 S1)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/12 18:12 |
| S13 | 609 | 180/209                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/12 18:12 |
| S14 | 432 | S13 not (S10 S9 S6 S4 S1 S11)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/12 18:12 |
| S15 | 884 | 14/69.5                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 10:15 |
| S16 | 0   | 14/67.6                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 10:15 |
| S17 | 154 | 414/558                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 10:15 |
| S18 | 243 | 280/405.1                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 10:16 |
| S19 | 0   | 280/402.1                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 10:16 |

## EAST Search History

|     |     |                |   |    |    |                  |
|-----|-----|----------------|---|----|----|------------------|
| S20 | 162 | 280/407.1      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 10:20 |
| S21 | 987 | 414/537        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 10:20 |
| S22 | 173 | 280/149.2      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 10:21 |
| S23 | 437 | 280/789        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 10:21 |
| S24 | 422 | S23 not S22    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 10:21 |
| S25 | 12  | S24 and slider | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 10:21 |
| S26 | 162 | 280/407.1      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 10:21 |
| S27 | 610 | 180/209        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 10:21 |
| S28 | 390 | 180/24.02      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 10:21 |
| S29 | 610 | 180/209        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 10:21 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S30 | 926 | S21 not (S20 S18 S17 S22 S25 S26 S27 S28 S29)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/13 10:21 |
| S31 | 12  | S30 and slider   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/13 10:21 |
| S32 | 15  | 280/149.1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/13 10:29 |
| S33 | 6   | ((("4919445") or ("5722688") or ("5067740")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/13 10:29 |
| S34 | 5   | ("5314201"   "5364113"   "5460237"   "6105981").PN. OR ("6384716").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/07/13 10:34 |
| S35 | 14  | ("2971772"   "3233915"   "3237957"   "3309107").PN. OR ("5088758").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/07/13 10:35 |
| S36 | 39  | ("2970848"   "3147024"   "3520548"   "4033606"   "4200267"   "4202564"   "4256326"   "4383703"   "4530515"   "4756550"   "4811972"   "5013063"   "5015004"   "5016905"   "5088758"   "5127668"   "5354091"   "5366237"   "5375871"   "5470096"   "5524921"   "5667240"   "5678845"   "5683098"   "5718445"   "5845919"   "5882031"   "5908198"   "5915705"   "5944339"   "5988672"   "6099016"   "6206407"   "6264231"   "6340165").PN. OR ("6916037").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/07/13 10:36 |
| S37 | 16  | ("3202440"   "4530515"   "4598900"   "4768807"   "4813695"   "4871188"   "5078420"   "5088758").PN. OR ("5354091").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/07/13 11:06 |
| S38 | 796 | 280/781  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/07/13 11:07 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S39 | 796 | 280/781                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 11:15 |
| S40 | 26  | 280/781 and (air near spring)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 11:15 |
| S41 | 34  | 280/781 and (air near (spring or bag)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 15:35 |
| S42 | 159 | 280/676                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 15:41 |
| S43 | 152 | 280/677                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 15:46 |
| S44 | 167 | 280/678                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 15:47 |
| S45 | 89  | S44 not (S43 S42)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 15:51 |
| S46 | 229 | 280/683                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 15:54 |
| S47 | 100 | S46 not (S44 S43 S42)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/13 15:54 |